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SUITE 1000 • 1100 GLENDON AVENUE • LOS ANGELES, CALIFORNIA 90024 • (213) 879-9700
CABLE: DAMEMOREO TWX: 910-342-7591

October 1, 1976

Mr. Ted Nelson
Systems Consultant
P.O. Box 3
Schooley's Mountain, New Jersey 07870

Dear Mr. Nelson:

I would like to thank you for dropping by our exhibit space and visiting with us during the recent URISA Conference.

We are presently in the process of responding to the many requests we had for additional information. If you are still waiting for some of the material you requested please be patient, it should be in the mail to you shortly.

In the meantime, I have enclosed some material to supplement the report we gave you titled, "Data Management for Power Plant Siting; Delmarva Interface Study." The project described in this report relied solely on grid-based digitizing using manual encoding techniques. We are currently encoding geographic data by polygon using semi-automatic digitizers. The enclosed figures show how source data (shown on Figure 1) can be encoded using a digitizer to produce a polygonal file (shown on Figure 2) and then automatically converted to a grid-based format, where the user selects the size of the grid cells (shown on Figures 3 and 4).

If you have any questions or desire any further information, please contact me and I will be happy to assist you where I can.

Sincerely,

DAMES & MOORE

William R. Miller, Manager
Planning Systems Group

WRM:do

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October 12, 1976

Mr. Ted Nelson
Systems Consultant
Post Office Box 3
Schooley's Mountain, New Jersey 07870

Dear Mr. Nelson:

I assume by now you have received some of the publications you requested from us during the recent URISA conference in Atlanta. Enclosed please find a copy of the following additional publications you requested which we were unable to send to you earlier:

Geographic Information Systems: Feasibility Study,
South Florida Regional Planning Council, June 1976

A Survey of Geographically Based Information Systems
in California, California Intergovernmental Board of
Electronic Data Processing, May 1975

I hope the delay of having to reprint the material you requested has not inconvenienced you.

If you have any questions regarding the enclosed publications or desire any further information, please do not hesitate to contact me.

Sincerely,

DAMES & MOORE

William R. Miller, Manager
Planning Systems Group

WRM:do